

TSEFT, A.L.; RUSINA, L.D.

On the hydrometallurgical treatment of slimes from the electrolysis
of copper and nickel. Trudy Vost.-sib.fil. AN SSSR no.25:64-68 '60.
(MIRA 13:9)

(Selenium)

(Tellurium)
(Cobalt)

(Copper)

PITSKEL', L.N., kand.tekhn.nauk; RUSINA, M.N., inzh.

Structural homogeneity of asbestos cement. Stroi. mat. 6 no.11:34-
35 N '60. (MIRA 13:11)

(Asbestos cement)

RUSINA, N.

New barrell hoister. Khol.tekh. 37 no.2:52 My-Ap'60.
(Hoisting machinery)

(MIRA 13:10)

AKIM, L.Ye.; RUSINA, N.A.; KIL'KKI, V.Ye.

Production of refined rayon pulp for the manufacture of high-strength cord fibers. Trudy LITTSBP no.12:178-181 '64. (MIRA 18:8)

AKIM, I.Ye.; RUSINA, N.A.; VERNER, M.A.; LOTKOVA, L.I.

Production of highly refined woodpulp for processing to acetyl-cellulose. Trudy LTITSBP no.12:167-172 '64.

(MIRA 18:8)

AKIM, L.Ye., kand.tekhn.nauk; RUSINA, N.A., kand.tekhn.nauk; KIL'KIN, V.Ye.;
mladshiy nauchnyy sotrudnik

Preparation of refined viscose pulp for high strength cord.
Bum.prom. 34 no.7:2-5 J1 '59. (MIRA 12:10)

1. Leningradskiy tekhnologicheskiy institut tsellyulozno-bumazh-
noy promyshlennosti.
(Viscose) (Tire fabrics)

RUSINA, N. L.

"Investigating the Changes in the Physical and Physicochemical Properties of a Paper Sheet Undergoing the Pergamnation Process." Leningrad Forestry Engineering Acad, Leningrad, 1954. (RZhKhim, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13)
SO: Sum. No. 598, 29 Jul 55

RUSINA, N. P.

"Meteorological Processes in the Surface Layer of the Air in the Antarctic,"

report given at the Conference on the Meteorology of the Troposphere, Main
Geophysical Observatory (GGO) 7-10 May 1957

the report presented the results of the investigation of the surface
layer obtained by the Soviet Antarctic Expedition in 1956.

Izvestiya Ak Nauk, Seriya Geofizicheskaya, No. 10, Oct 1957, pp1273-1274

Sum 1618

CA

Photosynthesis of phytoplankton in steppe-region water reservoirs. S. S. Baskaya and O. N. Kusina (M. V. Lomonosov State Univ., Moscow). *Doklady Akad. Nauk S.S.S.R.* 71, 1121-3(1959).—The photosynthetic activity was detd. at various depths in representative ponds. The greatest O assimilation occurs in the upper water levels. The compensation point (intersection of the curves of O utilization and formation) ranged from 0.8 to 1.2 m. depth. The activity began in early morning, remained high until late afternoon, then gradually declined. Calcd. production of org. matter expressed as glucose per day averaged 1.4-3.4 g. per sq. m. of trophogenic layer of the reservoir (0.3-0.5 m. depth). G. M. Kosolapoff

Photosynthesis of some algae in ponds of Kamyshinsk region. S. S. Badayanskaya and O. N. Rusina (M. V. Lomonosov State Univ., Moscow). ~~Doklady Akad. Nauk S.S.S.R.~~ 73, 820-822 (1980). -- Expts. with *Spirogyra*, *Tetraspora*, and *Cladophora* showed a max. of diurnal photosynthetic activity in mid-day period. *Spirogyra* showed unusually high activity reaching above 8 mg. O_2 /g.; *Tetraspora* specimens gave values not above 3-3.6, while *Cladophora* were intermediate. The calcd. values of production of org. material per day, based on the measured photosynthetic activities, were 60 mg. (expressed as glucose)/g. for *Cladophora*, 42-104 mg./g. for *Spirogyra* (the max. value was reached in late June), and about 24 mg./g. for *Tetraspora*. *Aphanizomenon flos-aquae* specimens gave the estd. value of 40.0 mg./g. G. M. K.

Name: RUSINA, O. N.

Dissertation: The role of phytoplankton in increasing the nutritiveness
of a body of water

Degree: Cand Biol Sci

Defended at
Publication
Affiliation: All-Union Scientific Research Inst of Salt Water Fish Economy
and Oceanography VNIRO

Defense Date, Place: 1956, Moscow

Source: Knizhnaya Letopis', No 45, 1956

RUSINA, O.N.; KOVALENKO, P.N.; IVANOVA, Z.I.

Potentiometric titration of copper and lead when present together.
Zhur. anal. khim. 20 no.1:44-47 '65. (MIRA 18:3)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.

STANKOVIANSKY, S.; RUSINA, R.; JANTULOVA, A.

Polarometric determination of cobalt, nickel, and copper
with β -resorcyldithiosemicarbazone. Acta r nat Univ
Com 7 no.10:535-544 '63.

1. Katedra analytickej chemie, Univerzita Komenskeho,
Bratislava, Smeralova 2.

RUSINA, Rudolf, inz., C.Sc.

Use of resorcyldenethiosemicarbazone in the analytic chemistry.
Chem zvesti 15 no.11/12:869-872 "D '61.

1. Katedra analytickej chemie Prirodovedeckej fakulty University
Komenskeho, Bratislava. Author's address: Bratislava, Smeralova 2.

RUSINA, Rudolf, inz., C.Sc.

Spectrophotometric study of cobalt reaction with the resorcyldene-thiosemicarbazone. Chem zvesti 15 no.11/12:873-884 M-D '61.

1. Katedra analytickej chemie Prirodovedeckej fakulty University Komenského, Bratislava. Author's address: Bratislava, Smeralova 2.

RUSINA, R.

Distr: 4E2c(j)/4E3d

Isothiocyanates.] V. The effect of the isothiocyanate group on the aromatic ring. K. Antoš, P. Kristián, A. Hulka, R. Rusina, P. Nemer, and L. Drobnica (Slovenská vysoká škola techn., Bratislava, Czech.). Chem. zvesti 14, 365-71(1960)(German summary); cf. CA 54, 22432c. To det. the effect of the isothiocyanate group on electron density of the aromatic ring, absorption max. of various thiocyanates of various derivs. of dimethylaminoazobenzene in the visible spectral area were studied. The max. showed that the isothiocyanate groups in the *o*- and *p*-positions cause a greater movement of the absorption max. towards higher wave lengths than in the *m*-position, which indicated that there was a possibility of condensing π -electrons in *o*- and *p*-positions. In the case of Me homologs, the position of the Me group could move the max. to higher or lower wave lengths. From the max., especially of 4-isothiocyanato-4'-dimethylaminoazobenzene, at 432 m μ it could be judged that the isothiocyanate group had a moderate deactivation effect on the aromatic ring and it was very close to the effect of the isocyanate (λ 433 m μ) and CH:CH₂ (λ 435 m μ) groups. The validity of the structure RN=C=S was proved.

Jan Milet

CPK

1-2W (AW)

1-JAJ (NB)

2

STANKOVIANSKY, S.; RUSINA, R.; FAITHOVA, E.

Examination of the complex formation of copper with ethylenediamine.
Pts. 1-2. Acta r nat Univ Com 4 no.11/12:645-665 '60 [publ. '61].

1. Katedra analytickej chemie, Universita Komenskeho, ~~S~~teralova, 2.

RUSINA, R.

Examination of the reaction of biphenylcarbazine with sodium molybdate.
Acta r nat Univ Com 6 no.11:561-584 '61.

1. Katedra anorganickej a fyzikalnej chemie, Universita Komenskeho,
Bratislava, Smeralova 2.

STANKOVIANSKY, Samo, prof., inz.; RUSINA, Rudolf, inz., C.Sc.; SZABADOSOVA,
Katarina, promovana chemicka

Polarographic examination of isothiocyanates nonsoluble in water
(I). α -naphtylisothiocyanates and β -naphtylisothiocyanates.
Chem. zvesti 16 no.8:625-632 Ag '62.

1. Katedra analytickej chemie, Prirodovedecka fakulta University
Komenskeho, Bratislava, Smeralova 2.

RUSINA, V.M. (Yaroslavl)

Causes of the occurrence of biological currents. Fiz. v
shkole 21 no.6:89-90 N-D '61. (MIRA 14:12)
(Electrophysiology)

L 23508-65 EWP(e)/EWT(a)/EWA(d)/T/EWP(t)/EWP(k)/EWP(b) MJW/JD

S/2789/64/000/056/0027/0031

ACCESSION NR: AT5001570

AUTHOR: Perov, S.P.; Rusina, V. Ya.

TITLE: An experimental determination of the coefficients of absorption of metallic filaments B+

SOURCE: Tsentral'naya aerologicheskaya observatoriya. Trudy, no. 56, 1964. Fizika vysokikh sloyev atmosfery. Teoriya i metody issledovaniya (Physics of high atmospheric layers. Theory and methods of investigation), 27-31

TOPIC TAGS: absorption coefficient, solar energy absorption, resistance thermometry, tungsten filament, oxidized tungsten filament, palladium coated filament, gold coated filament, actinometry/tungsten VR-20

ABSTRACT: Measurements have been made of the coefficients of absorption of solar energy for tungsten filaments with several surfaces. The authors measured the coefficients of absorption of cylindrical wires with a specific view to their application in resistance thermometers used in rocket sounding. Determination of the coefficients was made by comparing the currents necessary to maintain filament temperature in the presence and absence of illumination. The following formula, derived from the equations of thermal equilibrium in the presence and absence of illumination, was used:

$$\alpha = \frac{0.239 (P_2 - P_1) R}{E l d}, \quad (1)$$

Card 1/3

L 23508-65

ACCESSION NR: AT5001570

where α is the coefficient of absorption, R - the resistance (constant for a given temperature), l - length and d - the diameter of the specimen, and E is the impinging light. A xenon lamp served as a light source. To determine the coefficients of absorption for relatively narrow spectral intervals, glass filters were used. These permit the selection of intervals encompassing 150 Å to 1 micron with in the 0.3 - 3 micron range. The filament being examined was enclosed in an evacuated glass chamber. A Yanishevskiy actinometer was used to measure the light power. The described apparatus permits the measurement of the coefficients of absorption of metallic filaments in the 0.3 - 3 micron range. If necessary, this band can be expanded into the infrared and ultraviolet. The spectral coefficients of absorption of the following types of tungsten wires were determined: VR-20 (80% W, 20% Re), 40 microns in diameter; VR-20 coated with an alloy of 90% Au and 10% Pd, 35 microns in diameter; annealed tungsten (with an oxidized surface), 40 microns in diameter. The coefficients of absorption for individual spectral intervals are given in tabular form. Using these coefficients and the known distribution of energy in the solar spectrum (Francis S. Johnson, The solar constant. Journ. of meteorology, vol. 11, No. 6, 1954), the coefficients of absorption of solar radiation were calculated to be 0.35 for the Au and Pd coated VR-20 filament and 0.83 for the oxidized tungsten. The accumulated error is estimated to be

Cord 2/3

L 23508-65

ACCESSION NR: AT5001570

about 9%. "The author thanks M. N. Izakoy for proposing the problem and aiding in the investigation." Orig. art. has: 5 formulas, 1 figure and 3 tables.

ASSOCIATION: Tsentral'naya aerologicheskaya observatoriya (Central aerologic observatory)

SUBMITTED: 00

ENCL: 00

SUB CODE: *mm, np*

NO REF SOV: 010

OTHER: 002

Card 3/3

GRANZHAN, V.A.; VLASOV, O.N.; Prinimala uchastiye: RUSINA, Ye.L.

Dipole moments of the methyl esters of some dicarboxylic acids.
Zhur. fiz. khim. 37 no.9:2012-2015 S '63. (MIRA 16:12)

1. Severodonetskiy institut azotnoy promyshlennosti.

PIPIRAS, Yuozas, dots., kand. veter. nauk; AIZINBUDAS, Leizeris;
RUSINAS, Simas; GRUBLIAUSKAS, Liudvikas; KILAS, M., red.

[Principles of veterinary medicine] Veterinarijos pagrindai.
Vilnius, Mintis, 1965. 287 p. [In Lithuanian]

(MIRA 18:7)

RUSINEK, Kazimierz

Poland has been in the forefront of publishing technological literature in Europe. Przegl techn no.40:3 7 0 '62.

1. Wiceminister Kultury i Sztuki, Warszawa.

RUSINIAK, Leszek

Clinical observations on the intravenous administration of amino acid solutions. Polski tygod. lek. 14 no.20:897-902 18 May 59.

1. (Z Oddziału Chirurgicznego Instytutu Hematologii; kier. doc. dr med. Trojanowski i z Zakładu Biochemii Instytutu Hematologii; kier. doc. dr K. Zakrzewski).

(AMINO ACID MIXTURES, admin.
intravenous (Pol))

RUSINIAK, Leszek; CHAREWICZ, Tadeusz

Treatment of burns with calf blood extract. Pol. tyg. lek. 19
no.40:1529-1531 5 0 '64

L. I Oddziału Chirurgicznego dla Oparzonych w Instytucie Hematologii
w Warszawie (ordynator Oddziału Chirurgicznego doc. dr. med.
Andrzej Trojanowski [deceased]).

RUSINIAK, Leszek; CHAREWICZ, Tadeusz; PIETNIEWICZ, Janusz

Disorders of the serum protein composition in burns. Pol. tyg. lek.
20 no.11:404-406 15 Mr ' 65

1. Z Kliniki Chirurgicznej Instytutu Hematologii w Warszawie
(Ordynator: doc. dr. med. Andrzej Trojanowski [deceased]).

MISINIAK, Jozek; CHAREWICZ, Tadeusz

Clinical observations on the application of amniotic membranes
in surgical patients. Pol. tyg. lek. 20 no.17:615-616 26 Apr '68.

1. S Kliniki Chirurgicznej Instytutu Hematologii w Warszawie
(Kierownik: prof. dr. med. W. Rudowski).

RUSINAU, A.

Improvement in the utilization of equipment of machine-
tractor stations is the most important condition for the
development of the communal economy of collective farms
of White Russian Polesye. Vestsi AN BSSR Ser. biial.nav.
no.1:19-30 '56. (MLRA 9:9)
(Polesye--Farm mechanization)

RUSINEK, Kazimierz

Fifteen years of the Publication Agency for Transportation
and Communication. Przegl kolej elektrotech 11 no.10:225 O '64.

1. Undersecretary, Ministry of Culture and Arts, Warsaw.

RUSINEK, Kazimierz

Fifteenth anniversary of the Transportation and Communication
Publishing Agency; congratulation letter. Przegl kolej mechan
11 no.10:225 0 '64

1. Assistant Secretary of State, Ministry of Culture and Arts,
Warsaw.

HUSINEK, Kazimierz

Universalization of technical science and culture as a main task
of the Days of the Technical Book and Press. Przegl techn 85
no.41: 1 11 0 '64

1. Deputy Minister of Culture and Arts, Warsaw.

KEDRA, Mieczyslaw; TYSZKIEWICZ, Zdzislaw; RUSNIAK, Barbara

Comparison of the value of concentration & specific gravity test for renal function & certain coefficients of blood clearance in evaluation of the state of the kidneys. Polski tygod. lek. 13 no.40:1535-1542 6 Oct 58.

1. Z Oddz. Wewn. Centr. Szpitala MON; kier: prof. dr med. M. Kedra i z Laboratorium Centr. Szpitala MON kierownik: doc. dr T Szymkiewicz. Adres: Warszawa, Szpital Centr. MON.

(KIDNEY FUNCTION TESTS

value of concentration & specific gravity test & certain coefficients of blood clearance in evaluation of kidney physiol. (Pol))

Rusiniak, S.; Zymirski, A.

"Our impressions from the Six-Day Race." p. 788

SVET MOTORU. (Svaz pro spolupraci s armadou) Praha, Czechoslovakia, Vol. 9,
no. 25/26, Dec., 1955

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 9, Sept. 1959

Uncl.

RUSINIK, I., inz.

Universal transistors. Slaboproudy obzor 24 no.11:679 N°63.

LEONOV, Mikhail Yakovlevich. Prinimali uchastiye: ZORIY, L.M.;
CHERNUKHA, Yu.A.; SHVAYKO, N.Yu.; IVASHCHENKO, A.N.;
LIBATSKIY, L.L.; BURAK, Ya.I.; RUSINKO, K.N.; FOMENKO,
V.L., red.izd-va; AMOKHINA, M.G., tekhn. red.

[Fundamentals of the mechanics of an elastic solid] Osnovy
mekhaniki uprugogo tela. Frunze, Izd-vo AN Kirgizskoi SSR.
No.1. 1963. 328 p. (MIRA 16:12)

(Elastic solids)

RUSINKO, K.N.

Conditions for the origination of plasticity bands in a plate
with a rectilinear slit subjected to stretching. Vop. mekh.
real'. tver. tela no. 2:27-37 '64. (MIRA 17:9)

LEONOV, M.Ya.; akademik; RUSINKO, K.N.

Dislocation theorem. Dokl. AN SSSR 157 no.6:1321-1324 Ag '64
(MLA 17:9)

1. Institut fiziki, matematiki i mekhaniki AN KirgSSR i Institut
mashinovedeniya i avtomatiki AN UkrSSR. 2. AN KirgSSR (for Leonov).

LEONOV, M.Ya. (Frunze); RUSINKO, K.N. (Frunze)

Fracture of a body with linear dislocation. PMTF no.5:83-90
S-O '64. (MIRA 18:4)

ACCESSION NR: AT4041657

S/2813/64/000/002/0027/0037

AUTHOR: Rusinko, K. N.

TITLE: Concerning the conditions of the rise of zones of plasticity upon the stretching of a plate with a straight line split

SOURCE: AN UkrSSR. Institut mashinovedeniya i avtomatiki. Lvov. Voprosy mekhaniki real'nogo tverdogo tela, no. 2, 1964, 27-37

TOPIC TAGS: material deformation, plasticity, strain, tensile stress, elasticity, tangential strain, macrostrain, Poisson ratio, Muskhelishvili function

ABSTRACT: The author investigated the elasto-plastic deformations of an unbounded thin disk with a straight line split under a normal tensile force perpendicular to the split. The analytical basis of the derivations was termed tangential macrostrain. A reference coordinate system was established (see Fig. 1 on the Enclosure) against which strains are measured before and after stress application. From Fig. 1 macrodisplacement Γ_{nm} is the change of the right angle between points at the ends of diameters of the sphere of radius ρ and parallel to directions n and m . When plane nO_1m is parallel to plane yOz , Γ_{nm} is

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ACCESSION NR: AT4041657

given by

$$\begin{aligned} \Gamma_{nm} = & \frac{1}{2\rho} [v_m(x, y + \rho \sin \varphi, z + \rho \cos \varphi) - \\ & - v_m(x, y - \rho \sin \varphi, z - \rho \cos \varphi)] + \frac{1}{2\rho} [v_n(x, y + \rho \cos \varphi, z - \rho \sin \varphi) - \\ & - v_n(x, y - \rho \cos \varphi, z + \rho \sin \varphi)], \end{aligned}$$

where 2ρ is a material fabric parameter and v_n, v_m are the projections of the idealized shift on axes O_1n and O_1m . Γ_{nm} is also defined for other positioning of reference axes. The author then defined the tangential macrostrain T_{nm} by the relationship $T_{nm} = G \Gamma_{nm}$, where G is the displacement modulus, and he derived formulae relating linear and angular displacements, Poisson ratio, and the Muskhelishvili function (N. I. Muskhelishvili. Nekotoryye osnovnyye zadachi matematicheskoy teorii uprugosti, Izd-vo AN SSSR, 1954). The conditions of plastic displacement were defined in the framework of the analytical model presented; similarly, the development of plastic zones was discussed and the conditions and parameters of such zones' existence defined. Orig. art. has: 28 equations and 4 figures.

Card 2/4

ACCESSION NR: AT/041657

ASSOCIATION: AN UkrSSR Institut mashinovedeniya i avtomatiki. Lvov (Institute of Machine Science and Automation, AN UkrSSR)

SUBMITTED: 21Jun62

ENCL: 01

SUB CODE: ME, MA

NO REF SOV: 005

OTHER: 001

Card 3/4

ACCESSION NR: AT4041657

ENCLOSURE: 01

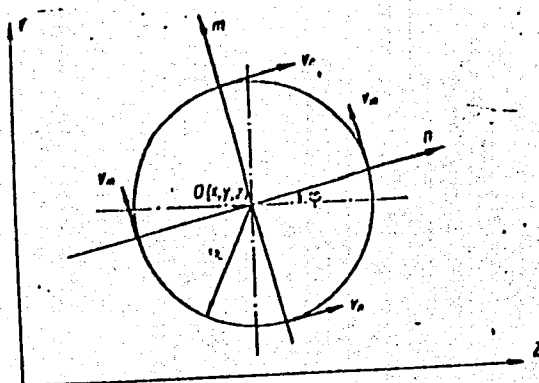


Fig. 1. Reference coordinate system.

Card 4/4

LEGNOV, Mikhail Yakovlevich; RUSINKO, Konstantin Nikolayevich;
SHVAYKO, Nikolay Yur'yevich; GUROVICH, Viktor
Tsalevich; RYAZIN, P.A., otv. red.

[Problems of strength and elasticity] Voprosy prochnosti i plastichnosti. Frunze, Izd-vo AN Kirg. SSR, 1964.
81 p. (MIRA 17:8)

1. AN Kirgizskoy SSR, Frunze. Institut fiziki, matematiki i mekhaniki.

RUSINKO, K. N.

Distr: 4F1/4E2c

✓ 1175. Rusinko, K. N. The deformation in an infinite plate with an elliptical opening, the edge of which is reinforced by means of a thin ring (in Russian), Byul. nauk. stud. konferentsii, 1954, viy, Vostro-uz-cu, 1955, no. 2, 98-100; Ref. Zh. Mekh. 1956, Dev. 4114

The deformation under stress is determined in a plate which is capable of being infinitely stretched in two mutually perpendicular directions, the plate being weakened by an elliptical opening, reinforced by means of a thin ring of constant section. The reinforcing ring is looked upon as an elastic brace working under bending and tensional stresses. Two examples are scrutinized: (1) the elliptical ring under an evenly distributed load and (2) the elliptical ring with two concentrated forces acting along the long axis of the ellipse.

A. F. Rozhnayatskii

courtesy Referativnyi Zhurnal, USSR

Translation, courtesy Ministry of Supply, England

7
2

1/1

LEONOV, M.Ya.; RUSINKO, K.N. [Rusynko, K.M.]

Macroscopic theory of brittle failure. Dop. AN URSR no.12:
1582-1586 '61. (MIRA 16:11)

1. Institut mashinovedeniya i avtomatiki AN UkrSSR. Predstavleno
akademikom AN UkrSSR G.N. Savynym [Savin, H.M.].

S/207/63/000/001/013/028
E200/E441

AUTHORS: Leonov, M.Ya., Rusinko, K.N. (L'vov)

TITLE: Macrostress in an elastic body

PERIODICAL: Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki,
no.1, 1963, 104-110

TEXT: Work in this article is based on the assumption that if the distance between two points in a solid body exceeds some critical distance 2ρ then the movement between these points is identical with the movement between two points in a homogeneous body. It is assumed that macrostrain is equal to mean elastic strain. Authors derive equations for normal k and tangential k_T macrostress concentration factors for an infinite body with an elliptical flaw (a, b half-axis). According to the authors, brittle fracture will occur if

$$\frac{\sigma_0}{\tau_s} < 2 \frac{k}{k_T} \quad (3.1)$$

For $b \gg \rho$ equation for brittle fracture is

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S/207/63/000/001/013/028
E200/E441

Macro stresses in an elastic body

$$\frac{\sigma_0}{\tau_s} < 2 \sqrt{\frac{3(2+\sqrt{6})}{2(1+\sqrt{2})}} \frac{4\nu\sqrt{1+\sqrt{2}} + (3-\nu)\sqrt{2} - (1+\nu)}{(3+\nu)\sqrt{6} - 2(1-\nu)} \quad (3.2)$$

where σ_0 - tensile strength, τ_s - shear strength and ν - Poisson's ratio. By equating Griffiths equation for ultimate applied stress

$$S_p = \sqrt{\frac{2ET_s}{\pi b}} \quad (3.11)$$

to their equation

$$S_p = \frac{2(1+\nu)\sqrt{2(1+\sqrt{2})}\sigma_0}{4\nu\sqrt{1+\sqrt{2}} + (3-\nu)\sqrt{2} - (1+\nu)} \sqrt{\frac{f}{b}} \quad (b \gg f) \quad (3.10)$$

the authors obtain equation for ρ

$$\rho = \frac{[4\nu\sqrt{1+\sqrt{2}} + (3-\nu)\sqrt{2} - (1+\nu)]^2 ET_s}{4\pi(1+\sqrt{2})(1+\nu)^2 \sigma_0^2} \quad (3.12)$$

where E - Youngs modulus, T - surface energy. The formulas for limiting stresses calculated by the authors compare well with those obtained by Griffiths and Sack. The paper concludes with
Card 2/3

Macrostressess in an elastic body

S/207/63/000/001/013/028
E200/E441

a discussion of the growth of cracks in a brittle body. There
are 2 figures.

SUBMITTED: April 5, 1961

Card 3/3

MILAR, Andrei; RUSINKO, Mikulas

Paramecium caudatum as a test-object in serodiagnosis of cancer;
Proskin-Nastjukova's test. Cesk. onkol. 3 no.2:149-155 1956.

1. Inst. obshchei biologii medfakul'teta universiteta im.
Komenskogo v Koshitsakh. MUDr. Andrej Milar, Kosice, Kuzmanyho 12.
(NEOPLASMS, diagnosis,
serol. method with Paramecium caudatum as test-object
(Rus))
(CILIATA,
Paramecium caudatum as test-object in serodiagnosis
of cancer (Rus))

RUS IN RC 417

- [illegible]

DLABAC, Vladimir; RUSINKO, Mikulas

Contribution to the practical diagnostic value of determination of phosphatases in staphylococci. Cesk. epidem. 11 no.2:87-90 Mr '62.

1. Ustav mikrobiologie lekarske fakulty hygienicke KU v Praze, Katedra mikrobiologie Slovenskeho ustavu pre doskolovanie lekarov v Bratislave.

(STAPHYLOCOCCUS chemistry)
(PHOSPHATASES chemistry)

KAROLCEK, J.; RUSINKO, M.; DRASKOVICOVA, M.

Immunological reactivity to typhoid vaccine in subjects with various histories of infection. Bratisl. Lek. Listy 42 no.1:37-44 '62.

1. Z Ustavu epidemiologie a mikrobiologie a z Katedry mikrobiologie Slov. ustavu pre doskol'ovanie lekarov v Bratislave, veduci doc. MUDr. J. Karolcek.

(VACCINATION)

(TYPHOID immunol)

KELETI, J.; RUSINKO, M.

Contribution on the biological properties of *Clostridium welchii*.
Cesk. farm. 12 no.1:35-38 Ja '63.

1. Katedra hygieny Lekarskej fakulty Univerzity Komenskeho. — Katedra
biochemie a mikrobiologie Farmaceutickej fakulty Univerzity Komenskeho. —
Katedra mikrobiologie Slovenskeho ustavu pre doskolovanie lekarov,
Bratislava.

(CLOSTRIDIUM PERFRINGENS) (BIOCHEMISTRY) (PHYSIOLOGY)

CZECHOSLOVAKIA

KELETI, J; RUSINKO, M.

1. Chair of Biochemistry and Microbiology FaFUK (Katedra biochemie a mikrobiologie FaFUK); 2. Chair of Microbiology SUDL (Katedra mikrobiologie SUDL)

Bratislava, Lekarsky obzor, No 9, 1963, pp 553-557

"Cl. Perfringens: a Causative Agent in Diarrhoeal Infections of Man. Its Occurrence and Methods of its Detection."

CZECHOSLOVAKIA

J. KELETI and M. RUSINKO, Department of Hygiene of Medical Faculty (Katedra hygieny lekárskej fakulty) and Department of Biochemistry and Microbiology of Faculty of Pharmacy of Comenius University; and Department of Microbiology of Slovak Institute for Graduate Schooling of Physicians (Katedra mikrobiologie Slovenskeho ustavu pre dockolovanie lekárov) Bratislava.

"Biological Properties of *Clostridium welchii*."

Prague, Ceskoslovenska Farmacie, Vol 12, No 1, Jan 1968; pp 35-38.

Abstract [English summary modified]: Thermoresistance and guinea pig pathogenicity and immunologic studies of 53 strains isolated from the waters of the Danube and 55 from human feces. Six of the fecal strains withstood 1 h boiling and 4 withstood 3 hours; of the fluvial strains, 33 respectively 20. Of 25 fecal strains, 20 caused gas gangrene in B.p.12; of the 53 fluvial, 14. Four tables, 12 references: 4 Czech and 1 thesis, 7 Western.

1/1

KAROLCEK, J.; RUSINKO, M.; DRASKOVICOVA, M.; ODLER, I.; BATOROVA, L.

Immune reactions in human beings vaccinated with typhoid O, Vi and O + VI + H vaccines, with special references to the specific bactericidal activity of the serum. J. hyg. epidem. (Praha) 8 no.2:177-189 '64.

1. Institute of Epidemiology and Microbiology and Department of Microbiology of the Slovak Postgraduate Medical Institute, Bratislava.

RUSINKO, M.; MIKULKOVA, V.; CIZNAR I.; BURJANOVA, B.

Results of study of antigenic cell components of *Cl. perfringens* by precipitation in agar gel medium. I. Study by typing antitoxic sera. J. hyg. epidem. (Praha) 9 no.2:201-206 '65.

1. Department of Microbiology, Slovak Postgraduate Medical Institute, Bratislava, Institute of Epidemiology and Microbiology, Bratislava and Institute of Tuberculosis, Bratislava.

L 14828-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AP6008340

SOURCE CODE: CZ/0049/65/000/003/0157/0154 ²⁶/_B

AUTHOR: Keleti, Juraj--Keleti, Yu. (Bratislava); Rusinko, Mikulas (Bratislava)

ORG: Department of Microbiology and Biochemistry, Pharmaceutical Faculty, Comenius University, Bratislava; Department of Microbiology, Slovak Institute for Postgraduate Medical Training, Bratislava

TITLE: Study of the survival of Clostridium perfringens from the Danube ^{6.44.55}

SOURCE: Biologia, no. 3, 1965, 157-164

TOPIC TAGS: bacteria, bacteriology, clostridium

ABSTRACT: The period of survival of the thermo-resistant and nonresistant strains of Clostridium perfringens type A was investigated in sterilized samples of well, city, and surface water from the river Danube. The temperatures investigated were 20.5, 4.9 and 37°C. It was found that the strains not thermo-resistant had a significantly longer period of survival. When compared to some bacteria like the Enterobacteriaceae, the thermo-resistant strains of Cl. perfringens type A (causing enterotoxicozes) survived for a shorter period. Importance of the findings in hygiene and in epidemiological practice is discussed.

Card 1/2

L 14828-66

ACC NR: AP6008340

Orig. art. has: 4 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 30Sep64 / ORIG REF: 006 / OTH REF: 003

FW
Card 2/2

ACC NR: AP6026990 (A) SOURCE CODE: CZ/0067/66/000/004/0209/0213

AUTHOR: Keleti, J.; Rusinko, M.

ORG: Chair of Biochemistry and Microbiology, School of Pharmacology, UK, Bratislava (Katedra biochemie a mikrobiologie Farmaceutickej fakulty UK); Chair of Microbiology, Institute for Postgraduate Studies for Physicians and Pharmacologists, Bratislava (Katedra mikrobiologie Ustavu pre dalsie vzdelavanie lekarov a farmaceutov)

TITLE: Determining lecithinase activity of thermoresistant strains of *Clostridium perfringens*

SOURCE: Ceskoslovenska epidemiologie, mikrobiologie, imunologie, no. 4, 1966, 209-213

TOPIC TAGS: *clostridium perfringens*, lecithinase activity, bacteria, bacterial disease, bacteriology

ABSTRACT:
The paper compares lecithinase titer and hemolytic activity with a determination of the lecitho-vitellin units in 62 strains of *Clostridium perfringens* of types A, B, C, and F, and of the thermoresistant type A strains (enterotoxigenic agents). The strains originated from state collections in Czechoslovakia and Hungary taken from the feces of people suffering from diarrhea caused by Danube River water. The

Card 1/2

ACC NR: AP6026990

lecitho-vitellin units were determined by colorimetric determination of concentration of soluble phosphorus by a modification of the Fiske-Suba-Row method. The correlation between the lecithinase titer, hemolytic activity, and lecitho-vitellin units was determined. The heat-resistant strains of *Clostridium perfringens* type A investigated had a significantly lower number of lecitho-vitelline units than non-heat-resistant units had. The author suggests that this be used for the identification of these bacteria.

[WA-50; CBE No. 11]

SUB CODE: 06/ SUBM DATE: 23Sep65/ ORIG REF: 004/ OTH REF: 004/

Card 2/2

CZECHOSLOVAKIA

CZ/0067/66/000/004/0209/0213

AUTHOR: Keleti, J.; Rusinko, M.

ORG: Chair of Biochemistry and Microbiology, School of Pharmacology, UK, Bratislava (Katedra biochemie a mikrobiologie Farmaceutickej fakulty UK); Chair of Microbiology, Institute for Postgraduate Studies for Physicians and Pharmacologists, Bratislava (Katedra mikrobiologie Ustavu pre dalsie vzdelavanie lekarov a farmaceutov)

TITLE: Determining lecithinase activity of thermoresistant strains of *Clostridium perfringens*

SOURCE: Ceskoslovenska epidemiologie, mikrobiologie, imunologie, no. 4, 1966, 209-213

TOPIC TAGS: *clostridium perfringens*, lecithinase activity, bacteria, bacterial disease, bacteriology

ABSTRACT:
The paper compares lecithinase titer and hemolytic activity with a determination of the lecitho-vitellin units in 62 strains of *Clostridium perfringens* types A, B, C, and F, and in the thermoresistant type A strains (enterotoxigenic agents). The strains originated from state collections in

1/2

KORNILOV, Yu.G.; RUSINKOVSKIY, Yu.P.

Automatization of gas-fired boilers for central heating.
Gaz. prom. 4 no.7:17-24 JI '59. (MIRA 12:10)
(Boilers) (Automatic control)

RUSINKOVSKIY, Yu.P.

Experimental study of the automatic control of water-heating
gas-burning boilers. Avtomatiz. otop. kot. ho.3:43-77 '63.
(MIRA 16:10)

1. Institut ispol'zovaniya gaza AN UkrSSR.
(Automatic control) (Boilers)

~~RUSINKOVSKIY, Yu. P.~~
RUSINKOVSKIY, Yu. P.

Automatic regulation of the operation of gas furnaces and boilers
for heating. Gaz. prom. no.1:31-34 Ja '58. (MIRA 11:2)
(Heating--Regulators) (Automatic control)

RUSINKOVSKIY, Yuriy Pavlovich, inzh.; KAPLAN, Musiy Abramovich, inzh.;
OZHOGIN, V.Ya., inzh., retsenzent; TSYBA, L.A., inzh., red.
izd-va; SHAFETA, S.M., tekhn. red.

[Automatic control of gas-fired boiler rooms] Avtomatizatsiia ga-
zifitsirovannykh kotel'nykh. Kiev, Gostekhzdat USSR, 1963. 115 p.
(MIRA 16:3)

(Boilers) (Automatic control)

RUSINKOWA, A.

Protection of youth at work in Poland. p. 194.

OCHRONA PRACY; BEZPIECZENSTWO I WYGLĄD PRACY, Warszawa, Vol. 9, no. 7, July 1955.

SO: Monthly List of East European Accessions, (SEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

RUSINOV, A., professor; ZHIRMUNSKAYA, Ye., kandidat biologicheskikh nauk.

Biotics of the brain. Znan.sila 31 no.7:33-36 J1 '56. (MLRA 9:9)

1.Chlen-korrespondent Akademii meditsinskikh nauk (for Rusinov).
(BRAIN--PHYSIOLOGY) (ELECTROENCEPHALOGRAPHY)

RUSINOV, A.; POLEVODOVA, L.F.

Letters to the editor. Zhur. nevr. i psikh. 61 no.11:1756-1757 '61.
(MIRA 15:2)

(NEUROPSYCHIATRY)

RUSINOV, A.A.; VOSKOBOYNIKOV, V.N.; DUBINKO, T.P.; ILYUSHIN, V.I.;
VRUBLEVSKAYA, F.L.; BUNCHUK, M.I.; RIABEN'KIY, L.M.; MARGOLIN,
D.I.; SAZYKINA, K.V., kand.ekon.nauk; BUGAREVICH, V.S.;
KUPTSOVA, V.A.; KALINOVSKIY, M.D.; MELESHKEVICH, O.A.;
TYABUT, M.A., red.; LAZARCHIK, K., red.; KALECHITS, G.,
tekhn.red.

[Reference book on the establishment of work norms on collective farms] Spravochnik po normirovaniu truda v kolkhovakh. Minsk, Gos.izd-vo BSSR, Red.sel'khoz.lit-ry, 1960. 151 p.

(MIRA 14:3)

1. Akademiya sel'skokhozyaystvennykh nauk BSSR. Institut ekonomiki. 2. Institut ekonomiki i organizatsii sel'skokhozyaystvennogo proizvodstva Akademii sel'skokhozyaystvennykh nauk BSSR (for Voskoboynikov, Dubinko, Ilyushin, Vrublevskaya, Bunchuk, Bugarevich, Kuptsova, Kalinovskiy). 3. Starshiy inspektor Upravleniya po orgkolkhoznyam delam Ministerstva sel'skogo khozyaystva BSSR (for Meleshkevich).

(Agriculture--Production standards)

RUSINOV, Abram Aronovich [RUSINAU, A.A.]; TORKAYLO, I. [Tarkaila, I.],
red.; KOLECHITS, G. [Kalechyts, H.], tekhn.red.

[Problems in lowering the cost of tractor work on collective
farms of the White Russian S.S.R.] Nekatoryia pytanni znizhennia
sabekoshtu traktarnykh rabot u kalhäsakh BSSR. Minsk, Dziarzh.
vyd-va BSSR, Red.sel'skahaspadarchai lit-ry, 1960. 60 p.

(MIRA 14:3)

(White Russia--Collective farms--Costs) (Tractors)

RUSINOV, A.F., dotsent

Rickettsial keratoconjunctivitis in cattle. Veterinarlia 42
no.10:29-31 O '65. (MIRA 18:10)

1. Khar'kovskiy zootekhnicheskoy-veterinarnyy institut.

RUSINOV, A. F., KALASHNIK, I. A. and PEREDERN, D. Ia.

"Some notes to the A. A. Agayava's article 'Blood transfusion during the treatment of animals infected with the ileriasis.'"

Veterinariya, vol. 37, No. 4, 1960, p. 54

Rusinov - Caud Vet. Sci - Kharkov Vet. Inst.

RUSINOV, A. F.

"About the treatment of cattle infested with Thelazia ."

Veterinariya, Vol. 38, No. 5, 1961

Rusinov, A. F. - Candidate of Veterinary Sciences, Khar'kov Zooveterinary Institute.

RUSINOV, A.F., kand. vet. nauk

Treatment of thermal and chemical burns of animals by the closed
method. Veterinariia 36 no.12:49-52 D '59. (MIRA 13:3)

1. Khar'kovskiy veterinarnyy institut.
(Burns and scalds)

FUSINOV, A. F.

Fusinov, A. F. -- "The Effect of Protracted Local Anesthesia on the Healing of Experimental Wounds." Min Higher Education Ukrainian SSR. Khar'kov Veterinary Inst. Khar'kov, 1955. (Dissertation for the Degree of Candidate in Veterinary Science)

So: Knizhnyaya Letopis', No 12, 1956

RUSINOV, A.F.

Effect of pain stimuli on the phagocyte activity of leukocytes
in horses. Biul. eksp. biol. i med. 49 no.2:81-85 F '60.
(MIRA 14:5)

1. Iz kafedry obshchey i chastnoy khirurgii (zav. - zasluzhennyy
deyatel' nauki USSR prof. V.A.German [deceased]) Khar'kovskogo
veterinarnogo instituta. Predstavlena deystvitel'nyy chlenom
AMN SSSR V.V.Parinym.
(PHAGOCYTOSIS) (PAIN)

RUSINOV, A.I.; SHCHERBA, Ye.A.

Nonlinear effects in the electrodynamics of superconductors.
Zhur.eksp. i teor.fiz. 46 no.6:2227-2240 Ja '64.

1. Institut fizicheskikh problem AN SSSR.

(MJRA 17:10)

BR

ACCESSION NR: AP4031159

S/0056/64/046/004/1363/1378

AUTHOR: Gor'kov, L. P.; Rusinov, A. I.

TITLE: Ferromagnetism in superconducting alloys.

SOURCE: Zh. eksper. i teor. fiz., v. 46, no. 4, 1964, 1363-1378

TOPIC TAGS: superconductivity, superconducting alloy, ferromagnetism

ABSTRACT: The coexistence of ferromagnetism and superconductivity in alloys containing paramagnetic impurities is demonstrated by the use of a model of impurity ferromagnetism which leads to a linear dependence of the Curie temperature on the impurity concentration in the region of small concentrations. It is assumed that the impurity spins, while being ordered, produce electron-spin density by the exchange interaction with conductivity electrons. The average energy of the impurity-spin interaction with the electron-spin density compensates for the loss in electron kinetic energy. It is shown that, although the addition of impurities depresses the superconducting superconducting transition temperature, it also brings about such a modification of the electron-pair function that the paramagnetic

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ACCESSION NR: AP4031159

susceptibility at $T = 0$ becomes nonzero. This is due to the nonconservation of the electron-pair spin during scattering on the impurity spin. At sufficiently low temperatures, the occurrence of a finite electron susceptibility favors ferromagnetic ordering in the superconducting phase. Orig. art. has 7 figures and 52 formulas.

ASSOCIATION: Institut fizicheskikh problem Akademii nauk SSSR
(Institute of Physical Problems, Academy of Sciences, SSSR)

SUBMITTED: 05Oct63

DATE ACQ: 07May64

ENCL: 00

SUB CODE: PH

NO REF SOV: 006

OTHER: 005

Card 2/2

Country : USSR
 Category : Human and Animal Physiology.
 Nerve and Muscle Physiology.
 Abs. Jour. : Ref Zhur-Biol., No 23, 1977, 100742
 Author : Rusinov, A. I.
 Institut. : Tomsk Medical Institute.
 Title : The Classical Method of Investigating Electro-
 excitability of Nerve and Muscles, and the
 Doctrine of Paralysis by A. Ia. Vvedenskiy.
 Orig. Pub. : Sb. sr. Tomskiy N.-I. in-^o Neurotol. i fizio-
 terapii. Tomskiy med. inst., 1976 (1977), 9,
 163-177
 Abstract : The characteristics of regenerative reactions
 are presented as characteristic changes of nerve
 electroexcitability during the period of its
 degeneration and regeneration. Similar symptoms
 of paralysis and regeneration reactions are
 described.

Card: 1/1

RUSINOV, A. I.

Rusinov, A. I. "On the question of the mechanism of the therapeutic effect of electric shock in the treatment of mental diseases," Sbornik trudov (Tomskiy obl. nauch. - issled. in-t fiz. metodov lecheniya i kurortologii), Vol. VI, 1949, p. 180-205, - Bibliog: 29 items

So: U-5241, 17 December 1953, (Letopis 'Zhurnal 'nykh Statoy, No. 26, 1949).

RUSINOV, A. I.

Rusinov, A. I. "On the relationship between the data of the classical method of investigation of the electric excitability of the nerves and spinal cord by condenser excitability, and chronaxia," Sbornik trudov (Tomskiy obl. nauch.-issled. in-t fiz. metodov lecheniya i kurertologii), Vol. VI, 1949, p. 92-103, - Bibliog: 8 items

St: U-5241, 17 December 1953, (Letopis 'Zhurnal 'nykh Statey, No. 26, 1949).

RUSTINOV, A. I.

Rusinov, A. I. "On the question of the treatment of bedwetting in children,"
Sbornik trudov (Tomskiy obl. nauch.-issled. in-t fiz. metodov lecheniya i kurortologii),
Vol. VI, 1949, p. 150-51, - Bibliog: 7 items

See: U-5241, 17 December 1953, (Letopis 'Zhurnal 'nykh Statey, No. 26, 1949).

RUSINOV, A.S. (Serdobsk, Penzneskoy oblasti Naberezhnaya ul., d.28)

Observation of a case of thrombosis of the mesenteric vessels. Vest.
khir. 77 no.10:111-112 0 '56. (MLRA 9:12)

1. Iz Serdobskey rayonnoy bol'nitsy Penzenskoy oblasti (gl. vrach
V.I.Novikova)

(MESENTERIS, blood supply
thrombosis)

(THROMBOSIS, case reports
mesenteric vessels)

RUSINOV, A.S. (Serdobsk, Penzenskoy oblasti, Naberezhnaya ul., d. 28)

~~Henoch's~~ Henoch's abdominal purpura and its surgical significance. Vest.khir.
75 no.3:116-117 Ap '55. (MLRA 8:7)

1. Iz khirurgicheskogo otdeleniya Serdobskey rayonnoy bol'nitsy
Penzenskoy oblasti (glavnyy vrach - V.I.Novikova).
(PURPURA, NONTHROMBOCYTIC,
Henoch's, surg.)

RUSINOV, B.
RUSINOV, B.

Electrophysiological methods in Pavlovian theory of higher nervous functions. Neurol. neurochir. psychiat. polska 2 no. 2:141-150 Mar-Apr 1952. (CJML 22:4)

1. Moscow.

S/169/62/000/007/144/149
D228/D307

AUTHOR: Rusinov, B. Sh.

TITLE: Results of paleomagnetic investigations in Kazakhstan

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 7, 1962, 32, abstract 7G208 (Inform. sb. Vses. n.-i. geol. in-t, no. 45, 1961, 97-105)

TEXT: The results of paleomagnetic investigations of effusive Devonian and Silurian rock samples are given. The magnetic characteristics of the specimens collected are cited. It is shown that among Kazakhstan's effusive rocks there are those with sufficient magnetic stability. This allows the rocks to be compared stratigraphically according to the direction of the I_n vector. It is noted that normally magnetized Devonian rocks are, as a rule, insufficiently stable magnetically, and that the direction of their magnetization is due to their magnetic reversal in the earth's present field. 7 references. /-Abstracter's note: Complete translation./

Card 1/1

RUSINOV, B.Sh.; SHOLFO, L.Ye.

Magnetic clearing of samples of the effusive rocks of Kazakhstan.
Izv. AN SSSR. Ser. geofiz. no.4:529-533 Ap '62. (MIRA 15:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut.
(Kazakhstan--Magnetism, Terrestrial)

S/169/61/000/010/004/053
D228/D304

AUTHOR:

Rusinov, B. Sh.

TITLE:

Use of the quartz magnetometer for measuring the properties of rocks and ores

PERIODICAL:

Referativnyy zhurnal, Geofizika, no. 10, 1961, 5,
abstract 10A60 (Inform. sb. Vses. n.-i. geol. in-t,
no. 34, 1960, 109-118)

TEXT: Several quartz magnetometers with a scale value of 10 γ /div. have been prepared for measuring the earth's magnetic field. A sensitivity of 0.1 γ /div. was obtained in one of these devices at the expense of the optimum elevation of the center of gravity of the measuring system. The principles of the magnetometer's layout are cited, together with a description of a series of operations with equipment for measuring the magnetic properties of rocks, some results of the investigation of the quartz magnetometer, and its comparison with the performance of the astatic magnetometer. These researches show that the quartz magnetometer may

Card 1/2

Use of the quartz...

S/169/61/000/010/004/053
D228/D304

be used in field and stationary laboratories. [Abstracter's note: Com-
plete translation.]



Card 2/2

BRINDAL', O.M.; RUBINOV, B.S.

Slow negative potential after the focus of parabiosis in the nerve
[with summary in English]. Fiziol.zhur. 43 no.7:673-680 J1 '57.
(MIRA 10:10)

1. Elektrofiziologicheskaya laboratoriya Nauchno-issledovatel'skogo
ordena Trudovogo Krasnogo Znameni instituta neyrokhirurgii im. N.N.
Burdenko AMN SSSR, Moskva.

(NERVES, physiology,

slow negative potential after focus of Vvedenskii's
parabiosis (Rus))

RUSINOV, B.Sh.

Some results of paleomagnetic studies in Kazakhstan. Inform.
sbor.VSEGEI no.45:97-105 '61. (MIRA 14:12)
(Kazakhstan--Rocks--Magnetic properties)

RUSINOV, F.

Repair of pneumatic tires. Tekh.v sel'khoz. 19 no.5:60-61
My '59. (MIRA 12:7)
(Tires, Rubber--Maintenance and repair)

RUSINOV, F.

Using electronic machines in the information service. NTO 3
no.8:13-18 Ag '61. (MIRA 14:9)

1. Nachal'nik otдела Tsentral'nogo instituta nauchno-tekhnicheskoy
informatsii mashinostroyeniya Gosudarstvennogo komiteta Soveta
Ministrov SSSR po koordinatsii nauchno-issledovatel'skikh rabot.
(Information storage and retrieval systems)

PECHKUROV, A.F., kand.sel'skokhoz.neuk, glavnyy red.; ASKOCHENSKIY, N.A., red.; SHAROV, I.A., akademik, red.; SKOROPANOV, S.G., red.; RUSINOV, F.I., red.; BOROVIKOVA, R.P., red.; SOSINOVICH, A.I., tekhred.

[Drainage of bog and swampy soils of the non-Chernozem zone of the European U.S.S.R.; materials of the joint session, July 8-11, 1958] Osushenie bolotnykh i zabolochennykh pochv nechernozemnoi zony Evropeiskoi chasti SSSR; materialy ob"edinennoi sessii 8-11 iul'ia 1958 g. Minsk, Izd-vo ASKhN BSSR, 1960. 364 p. (MIRA 14:4)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina.
 2. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Sharov).
- (Drainage)

RUSINOV, F.M.; KUDELIN, G.F.

Tractors and agricultural machinery in West Germany. Biul. tekhn.
ekon. inform. no.9:90-96 '59. (MIRA 13:3)
(Germany, West--Tractors)
(Germany, West--Agricultural machinery)